

**Notice of Allowability**

Application No.

10/604,580

Examiner

Bryon P. Gehman

Applicant(s)

LOGAN, ANDREW J.

Art Unit

3728

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the telephone discussion of August 23, 2005.
2. ☒ The allowed claim(s) is/are 1-4,6-9,11-15 and 17-23.
3. ☒ The drawings filed on 31 July 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with C. Richard Lohrman on August 23, 2005.

The application has been amended as follows:

In the claims:

Claim 1, line 2, before "channel", insert --respective-- and change

"proximate a perimeter" to --extending along an outer  
perimeter--;

Line 5, change "proximate a perimeter" to --extending along an  
outer perimeter--;

Line 7, change "proximate a perimeter" to --extending along an  
outer perimeter--;

Line 8, change "channel"(first instance only) to --channels-- and  
after "housing", insert --,said channel of said first end  
cap--.

Claim 4, line 1, delete "said first end cap";

Line 2, delete "has a channel proximate a perimeter thereof and".

Cancel Claim 5.

Claim 6, line 1, change "Claim 5" to --Claim 1--.

Claim 14, line 3, before "elastic", insert --linear--.

Cancel claim 16.

Claim 17, line 1, change "Claim 16" to --Claim 1--.

Claim 18, line 1, change "Claim 16" to --Claim 1--.

Claim 19, line 1, change "Claim 16" to --Claim 1--.

Claim 22, line 1, delete "said first end cap has a channel";

Line 2, delete "proximate a perimeter thereof and".

Claim 23, line 2, before "channel", insert --respective-- and change  
"proximate a perimeter" to --extending along an outer  
perimeter--;

Line 5, change "proximate a perimeter" to --extending along an  
outer perimeter--;

Line 7, change "proximate a perimeter" to --extending along an  
outer perimeter--;

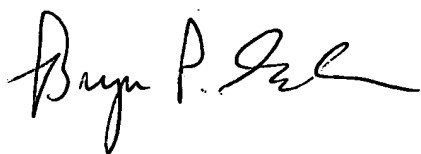
Line 8, change "channel"(first instance only) to --channels-- and  
after "housing", insert --,said channel of said first end  
cap--.

Any inquiry concerning this communication or earlier communications from the  
examiner should be directed to Bryon P. Gehman whose telephone number is (571)  
272-4555. The examiner can normally be reached on Monday through Wednesday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mickey Yu can be reached on (571) 272-4562. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Bryon P. Gehman  
Primary Examiner  
Art Unit 3728

BPG